

PAT'S PATTERNS

for machine knitters of all shapes and sizes

#99 - September 1988

ACCESSORIES

Cap - Wetzel - 4.5 mm - 18
Easy Country Slippers - Cole - 4.5 mm - 3

CHILDREN

Bunnies Sweater - Konjevich - 9 mm - 14
Family Sweater - Wetzel - 4.5 mm - 17
Teen's Pullover - Blystone - 4.5 mm - 15

HOUSEHOLD

Dishcloth - Dwyer - all - 6

MEN

Family Sweater - Wetzel - 4.5 mm - 17

NOVELTIES

Teddy Bear - Stewart - 4.5 mm - 5

WOMEN

Back Yarn Camisole - Robinson - 4.5 mm - 12
Family Sweater - Wetzel - 4.5 mm - 17
Striped Dolman - Drury - 4.5 mm - 7

FEATURES/TECHNIQUES

Book Reviews - Wetzel - 20
Lacy, Two-Color Cable - Wetzel - 16
Sarah Anne Dipity - Dwyer - 6
Using The Knitting Calculator Part II - Wetzel - 9
Yarn Waxer - Tissue - 13



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A CHAT WITH PAT

After 2 1/2 months of lots of house guests, everyone has gone home and peace and quiet reigns. Now I have to get back to a more rigid work routine - just when I had learned how to relax!

Along with the usual tasks I am rearranging our work areas for greater efficiency. To make a space to set up two, twin size beds we had previously moved my computer from one spare bedroom to a large closet off the living room. Now that the beds are not needed in that room I have my Passap

plus my 890 plus garter carriage set up in that room (in addition to a small TV monitor, all of our VCR's, Atari games, my electronic keyboard, and my singing machine).

I am also revamping our major work area. As it was, the printing, collating, etc. and the knitting, designing, etc. were interfering with one another so that neither aspect of our jobs could be done efficiently. With the new arrangement Carl will be able to print, collate, weigh, glue and bundle in one area without tripping over (and having to move) my yarns, patterns and gadgets. And I'll be able to design and knit without having to first relocate books and magazines. This new arrangement will give me a little more room than I actually need and will crowd Carl's work space, but it is the best solution possible for the floor plan.

Have you gotten the rain you need? One town in our area has no water! This time last month it rained for the first time of the summer and we now have had a total of about 2 to 3 inches of rain - enough that we have just about eaten our fill of cucumbers, broccoli and cauliflower from our garden. Sweet, green peppers are now mature and our tomatoes are just beginning to ripen.

This dry summer

has been difficult for the birds, too. Our living room faces the back yard and three tall, narrow windows give us a good view of both bird feeders and the bird bath. All summer we have watched cardinals, house finches, mourning doves, robins, wrens, song sparrows, and blue jays eat, bathe, and rear their young. Carl also feeds humming birds towards the rear of our lot. To finish a roll of film Carl tried to sneak a few shots of them. I'll pick up the finished photos today. Can't wait!

Our schedule will be quite hectic through October, so Carl and I can only enjoy brief snatches of recreation. Last week end we visited Old Bedford Village. This month (August) we have this issue to finish, plus the first issue of *Pat's 4-Ply Knits* and #7 *Four Seasons*. In September we'll do the October issue of PP and drive to "do" the Mass seminar on the 17th and St. Cloud, Min. the following week end. In Oct. we will do another PP, and 4-Ply plus Bonnie's Erie, and Max's Allentown, PA seminars! Reading that makes me tired!

Even so, Carl and I will do some fun things to save our sanity. We like to attend public auctions, watch documentaries and comedies on TV, take one day vacations, and I knit and enjoy my music. No more page! 'Bye.

Pat

EASY "COUNTRY" SLIPPERS

Sue Cole

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(207)284-4872



This is an easy project for beginners and is a good way to use up small amounts of yarn that every one has left over. There is a small amount of hand- work to finish these.

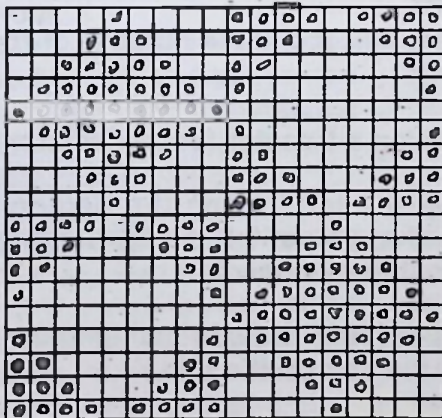
Gauge: 8 sts, 11 rs = 1"

Tension: 6 for EON part, 9 for fairisle part and 8 for the lining

Yarn: 1 strand of 3/15 or 3/12 or 3 strands of 2/24

Machine: any standard or electronic

Fairisle design: any small one will work nicely. If you have an electronic try the 18 stitch/18 row quilt design below:



A woman's medium used 3 ounces of yarn. Be sure to knit these a little shorter than the actual foot measurement because they stretch a little when you put them on. A strap could be added for wheelchair patients



<u>SIZE</u>	<u>LENGTH IN INCHES</u>	<u>WIDTH IN INCHES</u>	<u># OF STS TO CAST ON</u>	<u>EON ROWS</u>	<u>FAIRISLE ROWS</u>
Infant	3"	4"	16-0-16	4	34
1-2	3½"	4½"	18-0-18	4	40
3-4	4"	5"	20-0-20	4	44
6-8	5"	6"	24-0-24	4	56
10-12	6"	7"	28-0-28	4	66
women's small	7"	8"	32-0-32	6	78
women's medium	8"	9"	36-0-36	6	88
women's large	9"	10"	40-0-40	6	100
men's small	10"	11"	44-0-44	8	110
men's medium	11"	12"	48-0-48	8	122
men's large	12"	13"	52-0-52	8	132

Step 1) Pull out all needles in the cast on column then push back every other needle (EON) to A position so they will not knit. Cast on the remaining needles either by e-wrapping or using an automatic cast on.

Step 2) At the smaller tension knit the number of rows in "EON rows" column.

Step 3) Pull up the rest of the needles so that all needles are working with the number asked for in the cast on column (example: 16-0-16).

Step 4) Refer to your manual if necessary and set up the machine for the fairisle pattern. At the larger tension knit the number of rows in the "fairisle rows" column.

Step 5) Turn off or stop the pattern. Knit 2 rows at tension 10 for turning rows in just the background color.

Step 6) Continuing in background, but at lining tension, knit the same number of rows that you used for fairisle.

Step 7) Transfer needles back to EON set up, either using a transfer tool or lace carr.

Step 8) Knit 1 less row this time so that you end at the left. Hang the beginning stitches on the **same** needles that are in work now, so that you still have EON set up. Knit 1 row to the right. Gather off or "thread off" with double eye needle.

Sew up the back and toe and crochet around the edges to join. (Fold in half lengthwise and sew the back for heel. Sew up the toe about 1/3 of the say up the fold.)

TEDDY BEAR

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This has been knitted in the punch pile stitch which standard Studio machine/ribber combinations are capable of. If your machine can't do this stitch, try using a heavier yarn and knitting the toy simply in stockinet stitch.

Yarn: 1 strand of 2/24 Acridel and 1 strand of Delsoft to match

Gauge: 8 sts, 17 rs = 1"

Tension: 4/2

Machine: can be knitted on any standard or electronic

Notions: eyes, nose, stuffing, touch activated music box

Photo A

Note: Always take 2 edge needles out of work on the main bed after transferring stitches to the ribber to begin the punch pile.

HEAD Cast on 46 stitches. Knit the slip rows and 2 rows even, then transfer all stitches to the ribber. Knit in punch pile for 240 rows and bind off.

MUZZLE With scrap and ravel cord cast on 14 stitches for stockinet using tension 3. With two strands of main yarn knit 2 rows. *Put 4 needles in

HP opposite the carriage EOR 3x. Knit 2 rows on all stitches.* Repeat from * to * to row 128. Remove to garter bar and rehang with right side facing you. Now hang the first row over these and bind off.

Now, gather one long side of the head just enough to fit around the muzzle. Pin in place to be sure it is even and sew the muzzle and head together. Add nose and eyes now.

Gather the other long side of the head piece. With the fold for the top of the head sew the gathered edge as a straight seam.



The gathers will be in the seam.

EARS In FNR cast on 36 stitches. RC000. Knit FNR for 14 rows and then transfer stitches for punch pile then continue in punch pile to row 46. Gather off. Gather the cast on row and fold so the punch pile is at the back of the ear and the FNR is at the front. Sew the gathered edges to the head.

BODY (FRONT) Cast on 48 stitches with scrap and ravel cord. With main yarn knit 2 rows even then transfer all stitches to the ribber for punch pile.

RC000. Increase 1 stitch each side of every 10th row 8x then continue even to row 88.* Now bind off 8 stitches at the beginning of each row until all the stitches are bound off. Rehang the first row and bind off.

BODY (BACK) Knit the same as the front to *. Now bind off 4 stitches at the beginning of each row until 8 stitches remain. Bind off these 8 remaining stitches at once. Rehang the first row and bind off.

ARM (make two) In FNR and tension 2/2 cast on 54 stitches each bed. Knit 8 rows FNR then transfer all stitches to the ribber and continue in punch pile to row 54. Bind off.

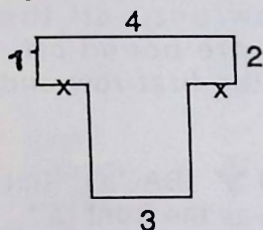
LEG With scrap and ravel cord cast on 62 stitches. Knit 2 rows with main yarn then transfer stitches for punch pile.

RC000. Knit to row 40. Bind off 15 stitches each side and take the appropriate needles out of work. On the remaining 30 stitches knit 30 rows. Now, in FNR knit even for 34 rows and then bind off. Rehang the first row and bind off.

ASSEMBLY Stuff head softly (just enough to keep its shape) and lay aside. Sew side seams of body and sew the

front center 8 stitches to the back center 8 stitches. Set aside.

Leg: See the diagram.



Sew sides 1 and 2 together. Now, fold up edge #3 and join to the x's at the back of the foot. Sew sides of feet. Stuff firmly and sew the top edge flat, having the seam going from one side of the leg to the other. Edge #4 is then joined to the leg opening of the body. As you join the leg you are sewing the opening shut. This permits the legs to flop back and forth.

Arms: Gather the center of the FNR and then sew side seams. Stuff and sew shut in a straight seam across the top and sew to the side of Teddy's body. Stuff body and sew firmly to the head.

BOW FNR 7 sts each bed and 120 rows. Tie in bow around neck and sew in place.

MUSIC BOX BAG Cast on 14 sts and knit 30 rows. Gather off. Insert music box and sew to bow. Be sure to include this small music box only for childre three or older!

SARAH ANNE DIPPITY

Sally Dwyer
61 Jefferson St.
Bradford, PA 16701

Thanks to friend Ruth for a great idea for a ribbing look with cotton yarn. You use the tucked "false rib" card from The Knittery. This looks like rib on the knit side and also draws in that part. She started out with waste yarn, then with main yarn knit the hem in sotckinet then the snug tuck rib, hung a hem, and continued in plain knit for the sweater. This idea would be especially good for those who don't have a ribber, or who are not happy with "real" ribbing with some of the cotton yarns, since it doesn't get as tight as with other fibers. You could even use one less strand for the tuck rib part.

I recall that we had used this tuck rib card years ago to draw in the waistline of a shift type dress and for trimming. Sometimes and "oldie" technique or idea is still a "goodie", and also new info for later subscribers!

More seminar smiles! If there is a layer on dust on your furniture, just consider it a protective coating to help prevent scratches. Since house work is not my #1 priority, I loved that

comment! Since seminars often require long periods of sitting (travel and during demos) and also eating high calorie foods, one demonstrator noted that you almost needed the services of **Roto Rooter** to get your digestive system back to normal when you return home. Amen!

QUICK AND EASY COTTON DISCLOTH IN ENGLISH RIB

The dishcloth in a recent issue reminded me about the pattern I invented for a customer. The English rib has texture on both sides and doesn't roll at edges. This one is completed on the machine.

All you need to do is fasten in the ends! It is a great item to knit for small gifts, or to sell at craft shows. Incidentally, you could also use the false rib tuck card mentioned above if you don't have a ribber. If you knit a large enough swatch, you can use it even if not the exact size you need. You can knit stripes of various colors, a tweedy mix of shades, or just add a strand of bright sewing thread to a pale shade of yarn at intervals for narrow stripes.

You can knit it on any machine with a ribber (even the bulky ones) depending on the wieght of the yarn. Remember, before you wash and dry the piece it should be very

loose and stretchy. Just be sure to knit it at a loose tension. On regular machines use 1 strand of slub alone or along with a fine cotton, or use 2 or 3 strands of finer cotton. On the bulky use doubled slub or many strands of the thinner cotton. You can even use the large balls of bedspread weight crochet threads.

Swatch: Cast on at least 60 stitches in 1x1 rib, using a regular rib cast on then change immediately to English rib settings and the looser tension. Knit about 100 rows followed by one row of regular rib at the loosest tension. Break yarn and cast off, pulling stitch #1 through #2 etc. across. **Note:** If the tension you used is close to the loosest tension, just change to half pitch, bring the empty needles into WP, decrease tension 2 or 3 #'s and knit a row for the cast off row. Just drop off the new loops before you latch off, which makes a larger stitch and looser edge.

The size of the cloth should be about 10 to 12 inches square after being laundered. No real restrictions for size. What ever you decide is OK.

STRIPED DOLMAN

Nadya Drury

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Yarn: Yarn Country Newlite. Color A (lavender) 6 oz.; Color B (white) 6 oz.; Color C (navy) 6 oz.

Tension: 5.1

Gauge: 8 sts, 10 rs = 1"

Machine: can be made on any standard or electronic

Sizes: S(36), M(38), L(40)

Photo B

Pattern note: This is not a difficult pattern to knit and is a great exercise for full fashioned shaping. Attention to the stripe sequence relieves the tedium once the full fashioned shaping is mastered. If you are not sure of the increases and decreases, try the pattern in a variegated yarn first, without any stripes. A little hint: I make a chart noting each row increases and decreases are to be made for the size I want, then I go back and * where the color changes take place. This makes the knitting go much quicker without any confusion.

STRIPE SEQUENCE

SMALL: Sleeve - 32 rs A, 14 rs B, 6 rs C, 14 rs A, 30 rs B, 14 rs C, 6 rs A, 14 rs B, 30 rs C, 14 rs A, 6 rs B.

Shoulder - 12 rs C, 12 rs A, 12 rs C, 12 rs C. **Neck** - 10 rs A, 10 rs B, 10 rs C, 4 rs A, 16 rs B, 4 rs C, 10 rs A, 10 rs B, 10 rs c. **Shoulder** - 12 rs A, 12 rs B, 12 rs C, 12 rs A. **Sleeve** - 6 rs B, 14 rs C, 30 rs A, 14 rs B, 6 rs C, 14 rs A, 30 rs B, 14 rs C, 6 rs A, 14 rs B, 32 rs c.

MEDIUM: **Sleeve** - 32 rs A, 14 rs B, 6 rs C, 14 rs A, 30 rs B, 14 rs C, 6 rs A, 14 rs B, 30 rs C, 14 rs A, 6 rs B. **Shoulder** - 12 rs C, 12 rs A, 12 rs B, 12 rs C. **Neck** - 10 rs A, 10 rs B, 10 rs C, 4 rs A, 22 rs B, 4 rs C, 10 rs A, 10 rs B, 10 rs C. **Shoulder** - 12 rs A, 12 rs B, 12 rs C, 12 rs A. **Sleeve** - 6 rs B, 14 rs C, 30 rs A, 14 rs B, 6 rs C, 14 rs A, 30 rs B, 14 rs C, 6 rs A, 14 rs B, 32 rs C.

LARGE: **Sleeve** - 32 rs A, 16 rs B, 6 rs C, 16 rs A, 30 rs B, 16 rs C, 6 rs A, 16 rs B, 30 rs C, 16 rs A, 6 rs B. **Shoulder** - 14 rs C, 14 rs A, 14 rs B, 14 rs C. **Neck** - 10 rs A, 10 rs B, 10 rs C, 4 rs A, 20 rs B, 4 rs C, 10 rs A, 10 rs B, 10 rs C. **Shoulder** - 14 rs A, 14 rs B, 14 rs C, 14 rs A. **Sleeve** - 6 rs B, 16 rs C, 30 rs A, 16 rs B, 6 rs C, 16 rs A, 30 rs B, 16 rs C, 6 rs A, 16 rs B, 32 rs C.

BACK

Cast on with waste yarn 60, 64, 68 stitches in the center of the bed. Knit 14 rows. **COL.** Knit 1 row

ravel cord.

Sleeve: RC000. Change to garment yarn and work stripe sequence as given on page 7, while following these shaping instructions: first knit 5,4,4 rows.

Small - FF inc ea side ev 4 rs 35 times; then ev 5 rs 7 times.

Medium - FF inc ea side ev 3 rs 12 times; then ev 4 rs 35 times.

Large - FF inc ea side ev 3 rs 30 times; then ev 4 rs 24 times.

There are now 144,160,176 sts on the machine and the RC reads 180,190,190.

Shoulder: Place marker on each end needle. Knit straight to RC 230,230,250.

Neck: Place marker on left end needle. Knit straight to RC 310,320,330

Shoulder: Place marker on left end needle. Knit straight to RC 360,370,390

Sleeve: Place marker on each end needle.

Small - FF dec ea side ev 5 rs 7 times; then ev 4 rs 35 times.

Medium - FF dec ea side ev 4 rs 35 times; then ev 3 rs 12 times.

Large - FF dec ea side ev

4 rs 24 times; then ev 3 rs 30 times.

There are now 60,64,68 sts on the machine and the RC reads 535,546,576. Knit to RC 540,550,580. Remove with waste yarn. Block.

FRONT

Reverse colors A and C so stripes match for seaming.

Sleeve: Same as back.

Shoulder: Same as back.

Neck: RC reads 230,230,250. On left end of garment FF dec 1 st ev 3 rs 12 times. Knit straight to RC 274,284,294. FF inc 1 st ev 3 rs 12 times on the left only. RC reads 310,320,330.

Shoulder: Same as back.

Sleeve: Same as back. Remove with waste yarn. Block.

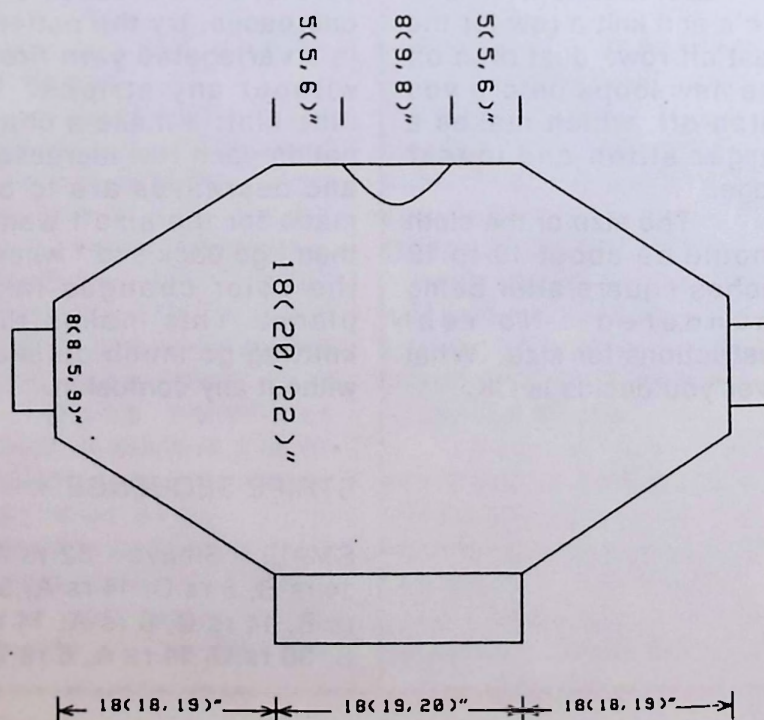
Sew both shoulder seams.

RIBS

Sleeve: CO 60,64,68 sts for 1x1 rib and knit 30 rs then transfer all ribber sts to the main bed. Right sides together hang the sleeve stitches on top of the cuff, placing 2 sleeve sts on each needle. Knit one row tension 8 then BO loosely to join.

Bottom band: Cast on 120,128,136 sts for 1x1 rib and knit 40 rows then transfer all ribber sts to the main bed. Right sides together hang sts between markers. Tension 8 knit one row then BO loosely. Do the same for the other band.

Join underarm seams. Neckline may be left as is or single crochet around.



USING THE KNITTING CALCU- LATOR PART II

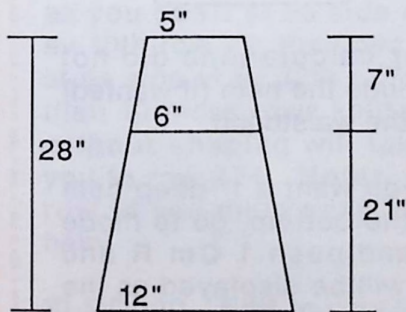
Patricia Wetzel
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Last month I introduced you to this nifty KC, explaining how you can use a 10" stitch x 10" row gauge rather than a 10 cm stitch x 10 cm row gauge. I also stepped you through the simple charting of a straight scarf.

This month, let's chart a simple **six panel skirt** using the following:

80 sts, 130 rs = 10"

finished hip = 36"
lower edge = 2x hip = 72"
waistline of skirt will be 6"
smaller than hip = 30"
skirt length = 28"
hip drop = 7"



Draw a diagram as above and write in all the inch measurements as shown (since we are designing a **6 panel** skirt, all the girth measurements must be

divided by 6).

Now, let's calculate!

1) Input the gauge:
Turn the KC on and set the change over switch to position 2: KC.
S is flashing.
Input the stitch gauge by pushing 80 S.
R is flashing.
Input the row gauge by pushing 130 R.

2) Calculate all the straight line figures first using mode A:
A B C D E F G H I J K L is flashing.
Push the mode button so that only A is displayed.
S R Cm is flashing.

How many stitches do we need at the lower edge of the skirt? Push 12 Cm S and 96 S is displayed for the number of stitches at the lower edge. Write that number where it belongs on the diagram.

How many stitches do we need at the hip? Push 6 CM S and 48 S is shown. Since the number of stitches at the hipline is crucial, let's add 2 stitches for seaming to this number. Write 50 sts on the hip line.

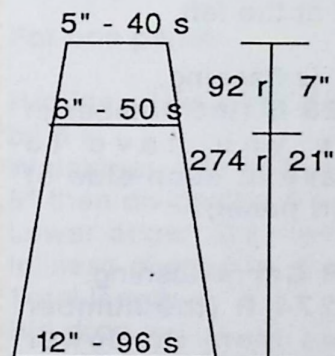
How many stitches do we need at the waist? Push 5 CM S and 40 S is displayed. Write 40 sts on the waistline.

How many rows do we

need for the 21" from the lower edge to the hipline? Push 21 Cm R and 274 is displayed. Write that in on the diagram.

How many rows must be knitted for the 7" hip drop? Push 7 Cm R and 92 R is displayed. Write 92 rs on the diagram.

By now your diagram should look like this:



All of our straight line calculations, done in Mode A, are complete.

3) Calculate the number and frequency of the decreases from the lower edge of the skirt to the hip line.

We have 50 s at the hip and 96 s at the bottom. 96 minus 50 equals 46 total stitches to decrease, but half (23) are decreased on one side of the panel and the other half (23) are decreased on the other side of the panel. Thus, **we must decrease at each side of the panel**

23 times. [You can use the calculator function to figure the above. Don't worry! Switching the change over switch from one function to another will **not** cause your gauge to be lost. The gauge will only be lost when you turn the device off or let it sit for longer than about 10 minutes.]

Push the blue arrow mode button until just **H** is displayed at the left.

S Cm is flashing. Push **23 S** (the number of times you have to decrease at each side of the skirt panel).

Now, **R Cm** is flashing. Push **274 R** (the number of rows from the lower edge to the hipline in which the above decreases must be done).

Now an "up" arrow is beside the **H**. Push the blue "up" arrow just once. You now see: **1S 10R 6X** displayed (this means you decrease 1 stitch each side of every 10th row 6 times in all).

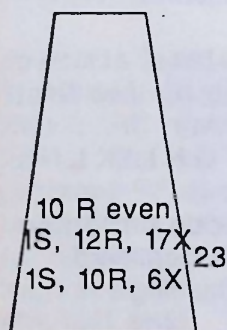
Push the "up" arrow once more. Now you see: **1S 12R 17X** (decrease 1 stitch at each side of every 12th row a total of 17 times).

Push the "up" arrow once more and you see: **10R*** (meaning, end by knitting the last 10 rows even

without doing any decreasing.

Now a "down" arrow is displayed, meaning that you can check all the figures. Do so to see what happens.

Write all the previous information on your diagram before going any further.



[I have just shown the new information above, but this is added to all the other information already on your diagram.]

Next we must calculate the decreases to be done from the hipline to the waistline.

50 hipline stitches minus 40 waist stitches equals 10 stitches to decrease. Half are on one side and half on the other, so 10 divided by 2 sides equals 5 times that we must decrease in this 7" of length.

Push the **C** button and you are still in mode **H** and **S Cm** is flashing.

Push **5 S**.

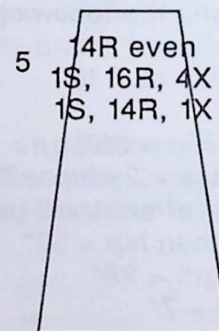
Now, **R Cm** is flashing. Push **92 R** (the number of rows to knit from the hipline to the waistline).

The "up" arrow is now displayed.

Push the "up" arrow once and get the message: **1S, 14R, 1X**.

Push the "up" arrow again and get the message: **1S, 16 R, 4X**.

Push the "up" arrow again and get the message: **14 R***. Write this information on your diagram.



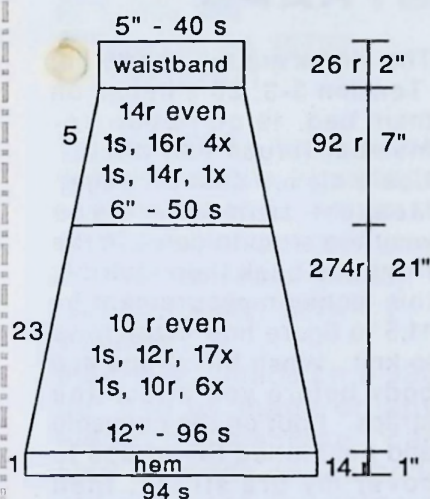
Our calculations did not include the hem (if wanted) or the waistband.

If you want a 1" deep hem at the bottom, go to mode **A** and push **1 Cm R** and **14** will be displayed as the number of rows to knit for the hem.

If you will use 1" wide elastic then you must knit 2" for the waistband. In mode **A** push **2 Cm R** and **26** will be displayed as the total number of rows to

knit for the waistband.

This is how your finished diagram should look:



Now you are ready to knit your six panel skirt! Work from the bottom of the diagram to the top.

1) CO 94 sts and knit 4 rs. inc 1 st each side (96 sts now), then continue even to row 14.

2) RC000. Knit to row 274 as you dec 1 st ea side of ev 10th row 6x, then dec 1 st ea side of ev 12th r 17x, then 10 more rows knitted without shaping will take you to row 274. **Note:** at row 14 you must hang the hem!

3) RC000. Knit to row 92 as you dec 1 st ea side of ev 14th row 1x, then dec 1 st each side of ev 16th row 4x, then 14 rows knitted without shaping will take you to row 92.

4) RC000. Knit a marking

row then continue to row 26 for the waistband. Hang a hem from the marked row and bind off. This completes one of the six panels.

Perhaps you can't understand why we started with 94 sts for the hem then incd 1 st ea side on row 4 of the hem then continued even on 96 sts to row 14? In the main part of the skirt the bottom edge has 96 sts. But the first dec is done at row 10, leaving just 94 sts. So, at row 14 of the main part of the skirt the hem must be hung up and there must be just 94 sts to hang from the beginning of the skirt.

Another point must be clarified: when the row gauge per inch is an odd number as in our example in which our gauge is 13 rows equals one inch, the knitting calculator always rounds up to the next even number of rows. To be specific, our skirt is to be 28" long, or 364 rows in length. However, when we broke the 28" length into the 7" hip drop segment and the 21" segment from the lower edge to the hipline, the KC told us the 7" hip drop is 92 rows and the 21" part is 274 rows.

$92 + 274 = 366$ rows total.

The KC made us add two extra rows, one at each lengthwise segment! In reality 7" x 13 rs per inch =

91 rows; 21" x 13 rows per inch = 273 rows.

This is no big deal, since two extra rows won't be noticed. But if you want to maintain the actual 364 rows total length, either change the 7" to 90 rows instead of 92 rows or change the 21" to 272 rows instead of 274 rows.

Now, chart your six panel skirt!

For one panel:

Hipline: Hip girth divided by 6 =

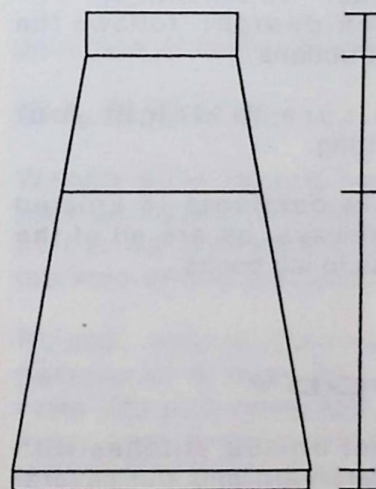
Waistline: Hip girth minus 6" then divided by 6 =

Lower edge: Desired total fullness divided by 6 =

Total length =

Hip drop =

Length from lower edge to hipline =



One last note: this style of skirt should not be as full around the bottom as my example! Use just 1 1/2x the hip measurement.

Editor's note: From your comments many of you wear larger sizes. I have always tried to include patterns for larger sizes, realizing that need exists. But a treat is in store for you! Trenna Robinson and Jeff Tissue will be providing patterns (on a fairly regular basis) for larger sizes. I know you will welcome both of these talented people to our staff.

BACK YARD CAMISOLE

Trenna Robinson
406 Kinney Hollow Rd
Cuba, NY 14727
(716)968-3892

Yarn: 100% cotton slub
Gauge: 16 stitches and 24 rows = 2" (8s, 12r = 1")
Tension: 6
Machine: any standard or electronic can be used
Sizes: 1X, 2X, 3X, 4X
Tuck design: follows the instructions

Be sure to weight your knitting.

This camisole is knitted sideways, as are all of the tops in my books.

BODY

Cast on 152 stitches with waste yarn and knit several rows to end at the left. Knit one row just with ravel cord. Carriage is at the right.

RC000. With garment yarn

knit 6 rows. Make an eyelet at the fourth stitch at the right side. Put in tuck pattern and program the design as you knit to the left. Set machine for tuck knitting and tuck 12 rows (count the first row of needle set up as your first row of tuck, even though it is a plain row). You do not have to reset the card for each set of tuck knitting - just let it roll! Set machine for plain knitting and make an eyelet as before (the eyelets go around the top of the camisole and the cord will go through them).

Knit 6 rows, eyelet, knit 6 rows, eyelet, tuck 12 rows, eyelet.

Repeat from * to * to row 624,572,720,768. You should end with 6 plain rows. Knit 8 rows of waste yarn and remove from machine. Kitchener the seam.

Each set of 24 rows equals 2 inches, so if you want to change the fit add or subtract 24 rows for every 2 inches of change.

CORD

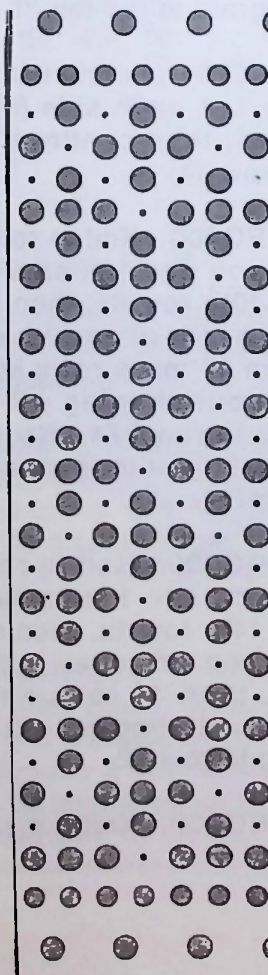
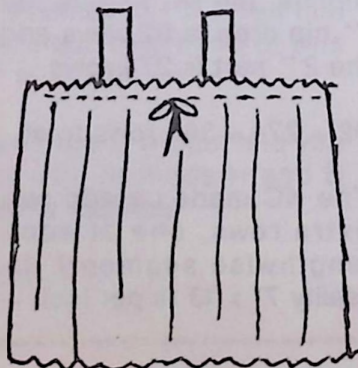
To make the cord use 4 needles and E wrap on. Tension 6 knit 850 rows by the row counter (this is actually only 425 rows of true

cord length). Thread the cord through the eyelets before washing the camisole.

STRAPS

The straps are full needle rib. Tension 3-3, 20 stitches on main bed, 19 on ribber (remember to use half pitch). Use a closed cast on edge. Measure from where you want the strap to come in the front and back then multiply this inches measurement by 11.5 to figure how many rows to knit. Wash the straps and body before you attach the straps. I put on the camisole and positioned the straps to cover my bra straps, then sewed them in place.

I just let the bottom of the camisole roll.



TEEN'S PULLOVER

Lols Blystone
Rt 1, Box 199
Creekside, PA 15732
(412)397-2671

Yarn: 2/24 yarn used double strands (2 strands red, 2 strands white, 1 strand each black and gray for the main color tweed)

Gauge: 7 sts, 10 rs = 1"

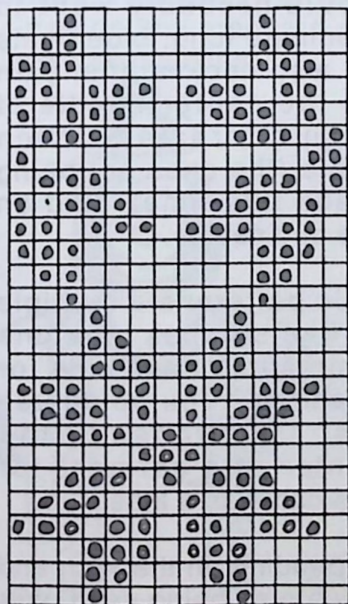
Tension: 9

Machine: made on a 930 but can be made on any electronic machine; can also be made on a standard machine by using a different design.

Sizes: 7-8(30"), 9-10(31"), 11-12(33"), 13-14(34"), 15-16(36")

Photo C

Design as shown below



Note: The photo is of a larger size (not included in the instructions).

FRONT

Using main color cast on 106,112,118,122,126 stitches for 1x1 rib and knit 24 rows at tension 1/1. Transfer all stitches to the main bed.

RC000. Tension 9. **Note:** mark each edge stitch for the armhole at row 56,76,96,112,116 when you get to that row in the patterning!

Program the pattern for double width and double length. With red CC knit 52,52,52,104,104 rows of the design. Next, knit 5 row stripes: white, MC, red, MC, white (5 stripes, 25 rows total).

Knit 2 rows MC as you program the design in normal size. Knit the rest of the sweater in normal fairisle using white and the contrast color. Continue even to row 92,116,140,160,168.

Shape front neckline: Take off the center 20 stitches then divide work. Make a note of the design row _____. RC000. All sizes knit, decreasing one stitch at this neck edge every row 3x, then EOR 3x, then every 3rd row 4x. Then, continue even to row 30. Scrap these shoulder stitches off. Reprogram the design and knit the other side to correspond and scrap off these shoulder stitches.

BACK

Knit the ribbing as the front. RC000. Knit in design to row 56,76,96,112,116 and put markers in the edge stitches. Then continue even in design to row 122,146,170,190,198. Leaving 40 stitches in the center for the back neckline, scrap off each set of shoulder stitches.

NECKBAND

Move the 40 back neck stitches toward the right of the bed. Wrong side facing you, pick up 68 sts along the front neckline, putting them beside the back neck stitches. In stockinet knit 20 rows in a 2 row stripe pattern as you gradually decrease the tension down to 6 then back up to 9. Hang a hem from the beginning of the band and bind off.

Join both shoulder seams.

SLEEVE

Wrong side facing you, pick up 90,97,104,110,114 stitches between the markers of one armhole.

RC000. Knit in the stripe pattern of 5 rows MC, 5 rows white, 5 rows MC, 5 rows red, 5 rows white, then finish in MC. **At the same time** decrease one stitch at each side of every 10th row.

Continue to the underarm

length needed, including ribbing:

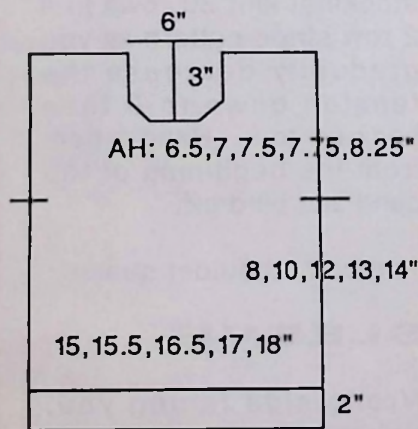
- 11" - 80 rows
- 12" - 90 rows
- 13" - 100 rows
- 14" - 110 rows
- 15" - 112 rows.

Decrease evenly across to 60-70 stitches (depending on size of wrist).

CUFF

Transfer stitches for 1x1 ribbing. T 1/1 knit 30 rows then one loose row and cast off.

Knit the other sleeve the same way.



LACY, TWO COLOR CABLES

Patricia Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

This interesting technique was one shared by Yuko Okata. As an all over design, it would take less time on a chunky machine than on a standard one. You can either use two different colors of yarn or shades of the same color but different textures. Try the sample using white as the main color and blue as the contrast.

Cast on 22 stitches (11-0-11) and knit a few rows white to end at the right.

1) With blue, working from left to right, manually knit back to A position stitches 10,9,7,6 L and stitches 1,2,4,5 R. The needles are now positioned thus:

x^{xx}x^{xx}x^{xxxx}x^{xx}x^{xx}x^{xxxxx}

2) With white knit 6 rows on all needles that are in work position (with the carriage).

3) Using two, 2 prong tools, cross blue stitches 6&7 L with 9&10 L, and cross blue stitches 1&2 R with 4&5 R. Be sure all needles are now in B position.

4) With blue, working from right to left, manually knit back to A position stitches 10,9,7,6 R and 1,2,4,5 L. The needles are now positioned thus:

xxxxxx^{xx}x^{xx}xxxx^{xx}x^{xx}x

5) With white knit 6 rows.

6) Using two, 2 prong tools, cross stitches 5&4 L with stitches 2&1 L, and cross stitches 6&7 R with stitches 9&10 R, being sure to return all needles to B position.

7) Knit 6 rows with white.

Repeat the above seven steps for the length desired to see the effect.

On an actual garment you would probably want to eliminate long, blue floats by also hooking that yarn on the center needle of each alternate 5 stitch cable (the ones not being made this time), and on the end needle.

This pattern is a multiple of five stitches plus one plain stitch each side for seaming. You could use just 15 stitches in the center of a garment for this cable as a little trim.

Depending on the yarn and stitch size being used, you might want to adjust the number of rows that you knit between the manually knitted contrast color rows.

FAMILY SWEATER & MATCHING CAP



STEP-BY-STEP for "new" knitters

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

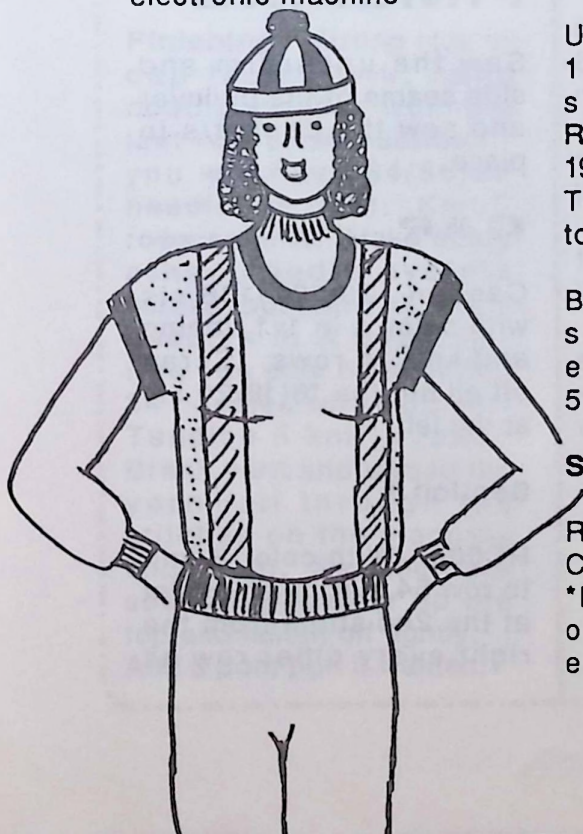
Finished bust/chest:
26,32(38,44)50,56" to fit
child 6-8, child 10-12 (men
or women's chest or bust
to 38",44")50",56"

Yarn: Tamm Rayito (or
substitute Millor Trenzado,
3 strands 2/24, or similar)
about 6 oz. each of three
different colors

Gauge: 6.75 sts, 9.5 rs =
1" **MGM:** 12.5

Tension: 8

Machine: made on a
Studio 700, but can be
knitted on any standard or
electronic machine



BACK

Using color A, arrange 88,
110(130,150)170,190 sts for
1x1 rib and do the cast on.
RC000. Tension 2/2 all
sizes knit 20 rows ribbing.
Carriage is on the right.
Transfer all stitches to the
main bed.

RC000. Tension 8. Color
B knit even to row 67(105)
105 for standard length
pullover (adjust length
here). Carriage is on the
left. E-wrap cast on 3
stitches at this left side.
Knit one row and e-wrap
cast on 3 stitches at this
right side.

RC000. Knit even with
color B to row 68(96)116.
Scrap off the 42 center
back neck stitches, then
each set of shoulder sts.

FRONT

Using color A cast on 88,
110(130,150)170,190
stitches for 1x1 rib.
RC000. Tension 2/2 knit
19 rows to end at the left.
Tension 8/8 knit one row
to the right.

Break color A and take all
stitches off on scrap
except the 6,14(24,34)44,
54 stitches at the far left.

SECTION 1

RC000. Attach color B.
Carriage is at the right.
*Knit 2 rows. At the right
of this section make an
eyelet at the 2nd stitch

from the right edge, being
sure to return the empty
needle to B position.*

Repeat from * to * to row
136(202)222. **AT THE
SAME TIME** at row
67(105)105 be sure to
e-wrap cast on 3 stitches
at the left side of this
section.

At row 106(202)222 do not
make an eyelet at the right
side. This section is
finished, so scrap off.

SECTION 2

All sizes pick up the next
14 stitches from the
ribbing, directly beside the
beginning of section 1.

Carriage on the right.
RC000. Now use color A.
*Knit 2 rows. Make an
eyelet at the 2nd stitch
from the right. At the left,
hang the closest eyelet
from section 1 on the left
hand needle in work for
this section 2.*

Repeat from * to * to row
136(202)222, then scrap
off. Section 1 and section
2 are completely joined to
one another.

SECTION 3 (center)

All sizes pick up the next
54 stitches from the
ribbing beside the begin-
ning of section 2. Carriage
on the right. Work this
section with color C.
RC000. Knit the same as
section 2, except stop at

row 98(154)174 to shape the front neckline.

Shape front neckline:

All sizes take the 26 center stitches of this section off on a holder (14 stitches remain at each side). Carriage is on the right. Put the 14 needles at the left in hold position and set the carriage so these needles will not knit.

RC000. Continue the eyelet pattern at the right side of this section and at the same time all sizes decrease one stitch full fashioned at the neck edge (left side of this part) on rows 2,4,6,8,10,12,14, and 16. 6 stitches remain for all sizes. Continue in eyelet pattern to row 38 (48)48 then scrap off these 6 stitches.

Finish the left side of the neckline and finish section 3: RC000. Resume hanging eyelets from the right side of section 2 onto the left side of this section every other row and, at the same time, all sizes decrease one stitch full fashioned at the neck edge (right side) of this part. The last decrease is done at row 16. Then, continue even, hanging eyelets at the left, to row 38(48)48 on these 6 stitches. Scrap off.

SECTION 4

Knit exactly the same as section 2 using color A

and 14 stitches.

SECTION 5 (the last section)

Pick up the last group of 6,14(24,34)44,54 stitches. Carriage on the right. Use color B. RC000. *Knit 2 rows. Hang the closest eyelet from the right side of section 4 onto the left hand needle of this section.* Repeat from * to * to scrap off at row 136 (202)222, but at the same time e-wrap cast on 3 stitches when you are at row 68(106)106.

BANDS

Join one shoulder seam.

Neckband: Cast on 120 (132)132 stitches with scrap yarn and knit several rows to end at the left. Knit the next row just with ravel cord. RC000. Tension 8 knit 4 rows with color A. Tension 7 knit 6 rows with color B. Tension 6 knit 10 rows with color C. Tension 7 knit 6 rows with color B. Tension 8 still with color B knit 4 rows. Hang a hem from the first row of color A, putting all stitches onto the needles. Wrong side of neckline facing you, pick all neckline stitches from scrap plus 26(32)32 along each side of the front neckline. Bind off loosely to join.

Join the other shoulder seam.

Armband: Using 86(126)154 stitches knit the same as the neckband. Wrong side of one sleeve facing you, with the shoulder seam at center zero, pick up the same number of stitches along the sleeve onto the turned up band stitches. Bind off to join.

Knit the other armband and attach it the same way.

OPTIONAL POCKETS

Pockets seem to be in - scattered all over a sweater. Make as many as you like in the different colors and stitch them in place where desired.

Use 20 stitches and knit 6 rows of 1x1 ribbing then 20 rows of stockinet at tension 8. Bind off.

FINISHING

Sew the underarm and side seams of the pullover and sew the pocket/s in place.

CAP

Cast on 128(132)136 sts with color A in 1x1 ribbing and knit 14 rows. Scrap off all but the 16(18)20 sts at the left.

Section 1

RC000. With color B knit to row 54 making an eyelet at the 2nd stitch from the right every other row as

for the sweater. Scrap off at row 54.

Section 2: Carriage on the right. Use color A. RC000. On the next group of 16 stitches make an eyelet at the right side of every other row and at the same time hang an eyelet from the previous section. At row 54 scrap off.

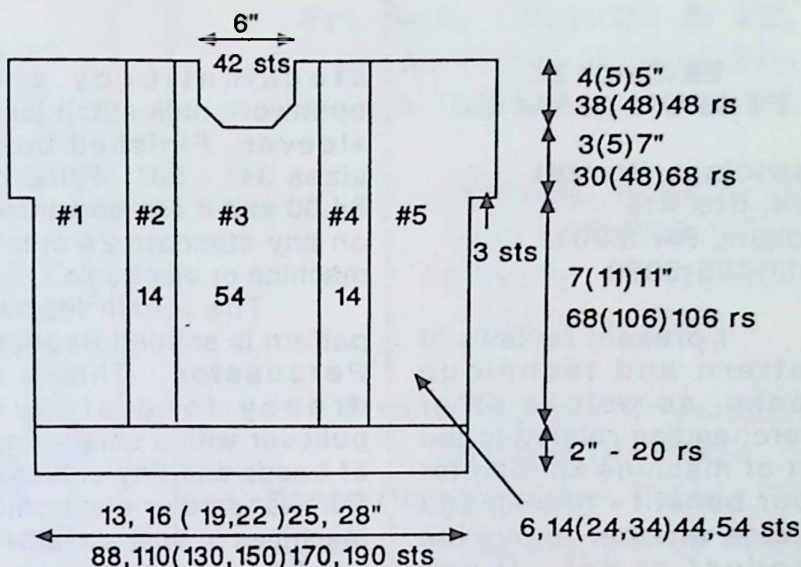
Section 3 is the same as section 2 but use 64 stitches and color C.

Section 4 is the same as sections 2 and 3 but use 16 stitches.

Section 5

Using the last 16(18)20 stitches at the right hang an eyelet from the previous section every other row to row 54 - using color B.

Finishing: Wrong side of cap facing you, hang double stitches from the last row of all sections (you will have 64(66)68 needles in use). Knit 2 rows color A. Make every other needle eyelets across, but leave all empty needles in A position. Now you only have 32(33)34 needles with stitches. Tension 5 knit 2 rows. Break yarn and thread the yarn tail through the stitches on the machine and lift off. Sew the back seam then gather up the top and fasten off tightly. Add a pom pon if wanted.



Note: I purposely kept this sweater very plain, although colorful. You could add cables in the centers of sections 2 and 4. Another trimming possibility would be to knit a motif in the center of section 3, to finish a few rows before the neckline shaping begins. Perhaps this pattern will become one that you like very much, so that you will experiment with many variations. Have fun with it and let me know what you did.

PAT'S PASSAP PRIMER

If you are a frustrated owner of a Passap knitting machine, this is the book for you.

All of the garments are designed to be knitted on the basic, double bed machine. Some are plain and some feature fairly automatic pusher designs.

There are two hats, a bottle cover, pot holders, place mats, mittens, leg warmers, a square poncho, an afghan, a tucked ribbed suit, a classic cardigan, an intarsia pullover, a tuck stitch pullover, and seven other gorgeous sweaters that I don't have room to describe! We used 2, 3 and 4 strands of 2/24 plus Tamm Perla, Tamm Diamante and Tamm 3-Ply Astracryl. All the sweaters are in bust sizes 34" to 44" with a couple of larger sizes.

Color photos, spiral binding, schematics.

\$18.00 + \$1 p/h

Pat Wetzel
Rt 4, Box 416
Indiana, PA 15701

Dealer inquiries welcome. Please send an SASE.

BOOK REVIEWS

Patricia J. Wetzel
Rt 4, Box 416
Indiana, PA 15701
(412)463-8060

I present reviews of pattern and technique books, as well as other merchandise related to the art of machine knitting for your benefit - to help you decide whether to buy the product or not. If you have a product you would like me to review, send a non-returnable sample plus all ordering/pricing information.

Diana Sexton, 1617 Sherwood Drive, Lafayette IN 47905 has four leaflets, each with a unique woman's sweater. Each leaflet includes a black and white photo, schematic drawing with measurements and step-by-step instructions.

The **Tucaroni Sweater** is a short sleeve raglan with a front button placket knitted in an openwork tuck design. Finished bust sizes 32" - 46" are all included. This is for standard 24 stitch or electronic machines. Price is \$3.75.

The **Bulkaroni Sweater** is \$4.00. It is the same as the Tucaroni version, but this one is for 24 stitch bulky machines.

All Tucked Out is Diana's third leaflet. It is a loose fitting, drop shoulder crew neck pullover with a

stockinet body and openwork tuck stitch long sleeves. Finished bust sizes 34" - 50". Price is \$4.00 and it can be knitted on any standard 24 stitch machine or electronic.

The fourth leaflet pattern is entitled **Beaded Persuasion**. This is a dressy long sleeve pullover with a smattering of beads and tiny cables. For standard or electronic machines in bust sizes 34" - 50". A matching sideways knitted skirt is also included. Price is \$4.00.

Women's Bulkys

by Lois Blystone, Rt 1, Box 199, Creekside, PA 15732 sells for \$8.00 plus \$1.00 s/h. The book is spiral bound and includes color photos of each garment plus a sketch and step-by-step instructions. The sweaters can be made on any bulky machine. Contents include a shawl collar cardigan, a sideways knitted intarsia look fairisle and eight additional styles (short sleeve, sideways striped dolman, shawl collar pullover with kangaroo pocket, etc.). Nine of the sweaters can be made on even the simplest machine!

Cathy Stone, P.O. Box 98, Black Lick, PA 15716 started knitting less than 3 years ago, but she has designed her own sweaters from the start! Her garments are very

professionally done, with an eye to detail. Her book, **Sweater Dressing For The Occasion** is \$8.00 plus \$1.00 s/h. There are black and white photos as well as sketches and measurement diagrams. It includes seven lovely pullovers and two skirts for busts 34"- 46" (and some 48"). You'll find a strikingly striped raglan, an elegant black pullover with vivid, bold fairisle design, and similarly interesting knits. All can be knitted on any standard 24 stitch or electronic machine. Even a beginner should be able to follow the instructions without difficulties.

Did you ever read a pattern that has an unfamiliar abbreviation in it - that you just can't figure out? Or an unfamiliar term? Well, perhaps you will find the information you need in **Knitese** by Nadya Drury, Rt 1, Box 59, Leonardtown, MD 20650. The price of this sturdy little hand book is \$7.00 plus \$1.00 s/h. A really new knitter will probably keep this guide nearby for ready reference.

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Cost is \$28 for seminar and \$10 for luncheon.
SPOUSE admitted free, but must pay for lunch.
Early registration is advisable to save time at the
door. Deadline for luncheon is September 9.

To register, make check payable to The Knitworx
and send name, address and phone number plus
the make of machine you use, to:

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(617)996-4580

See you in September!

SEMINAR

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and more to come.

Time: 9:00 to 5:00

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Make hotel reservations directly to Bel Air
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Registration Form

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must be received by October 5th. No meals
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Friday Lunch \$10.00 _____

Saturday Lunch \$10.00 _____

Friday Banquet \$20.00 _____

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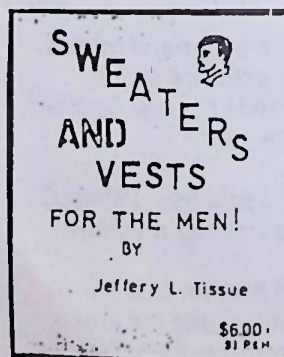
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Book #1 is \$10 and Book #2 is \$9 - both still available -
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Dealers: send SASE and business card.

CLASSIFIED ADS

New line of luxury yarns: Angora, Cottons, Ribbon, Wool/Rayon, Cotton blends for the regular and bulky machines. Send \$3.00 for complete color card of luxury yarns and our new Subtle Shades. Dealer prices available. Bonnie Triola, 5694 Garwood St., Fairview, PA 16415.

Nomis Excellence 3/15 and 2/15 on cones. Top Quality. All colors on hand. Shipped via UPS. Send \$2.00 for Color Cards to: Custom Knits & Mfg., Rt. 1, Lake Park, MN 56554.

Knitking knitting machine dealer. Lessons, Tamm and Phentex yarns. Knits by Rosita, 1333 Mandel Ave., Westchester, IL 60154. (312)562-5613.
28X#17

New 2/10 Angora/Wool on cones. Consho- hocken cotton. Mercerized cottons from UKI. Other weights of cottons, tweeds, acrylics, creslans. All tested on the knitting machine. Some sale items. Send \$1.00 for samples. Dealer prices available. Bonnie Triola, 5694 Garwood St., Fairview, PA 16415.

Knitworx is pleased to announce that Dennis Cook (Mr. Knit) will be demonstrating the new Passap Electronic E6000 machine on the 15th of October 1988. For more information call or write: The Knitworx, 696 Hixville Rd., North Dartmouth, MA 02747. (508)996-4580

Knitking knitting machine dealer. Instruction, cone yarn, books. By appointment. Fireside Creations, (617)696-2476. 6x#4

For sale: Brother 890 punch card knitting machine. Excellent condition. \$450.00. Will pay shipping! 814-723-7733 2x#1

Dinosaur punchcard pattern \$1 plus SASE. Knitking machines, Baby Lock sergers, Lectrolink linkers. Qualified Buyers Program. Free Shipping in USA. Bonnie Konjevich, 9321 Heatherdale, Dallas, TX 75243. Phone (214) 553-8789 for details. xxxxx

Studio 560 Electronic (demonstrator) with knit contour and lace carriage was \$1399. Will sell for \$675. Studio SRP 50 ribber (demonstrator) was \$395. Will sell for \$225. Erika linker brand new was \$760. New. Will sell for \$490 plus shipping. 814/474-3554.

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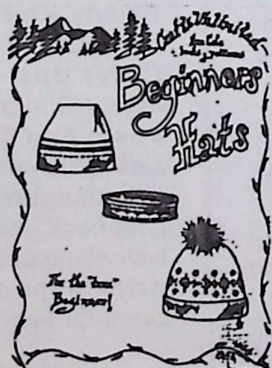
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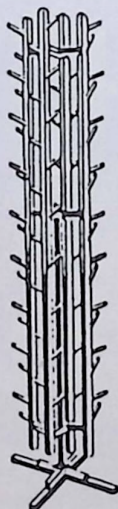
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32

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